

FIG. 2

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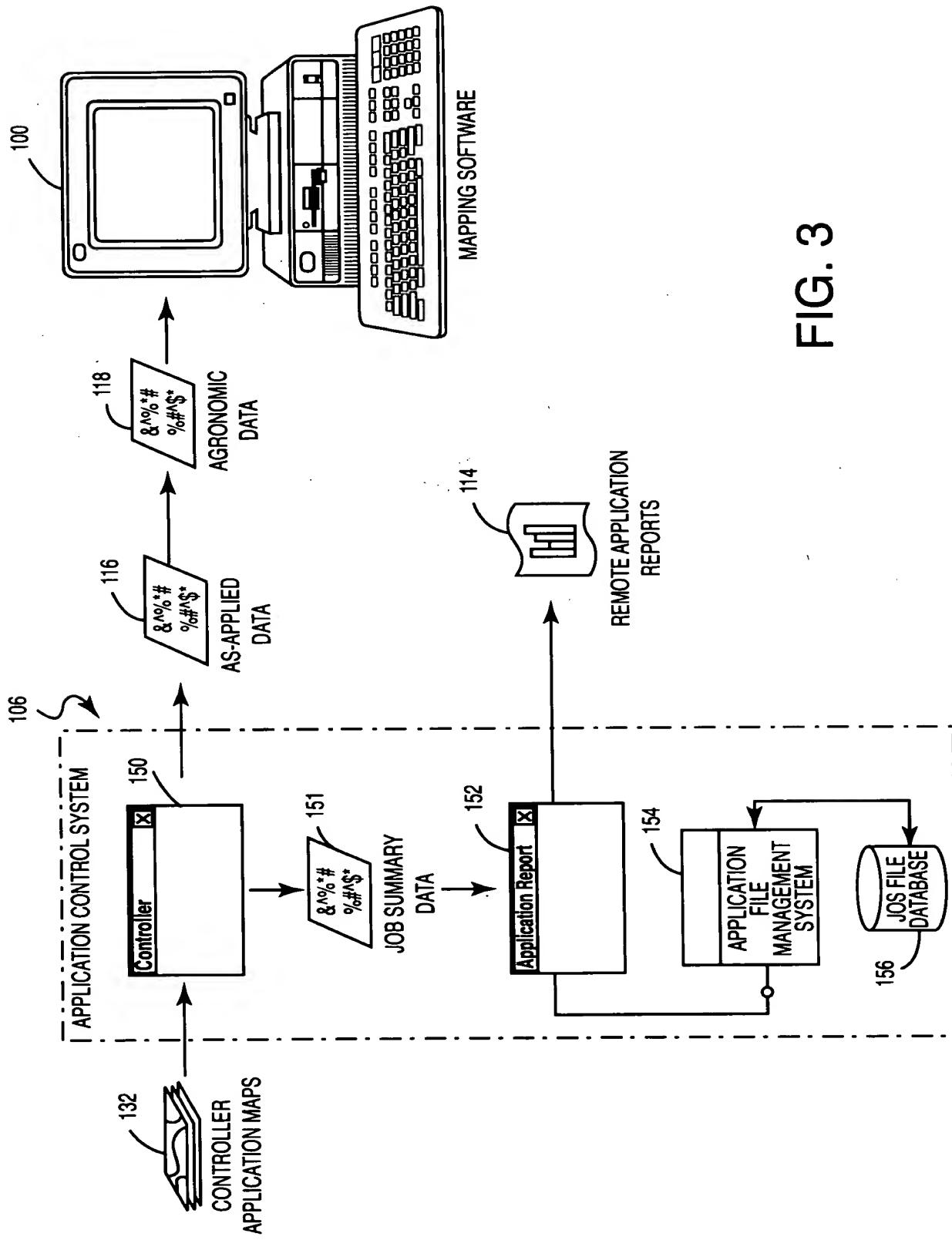


FIG. 3



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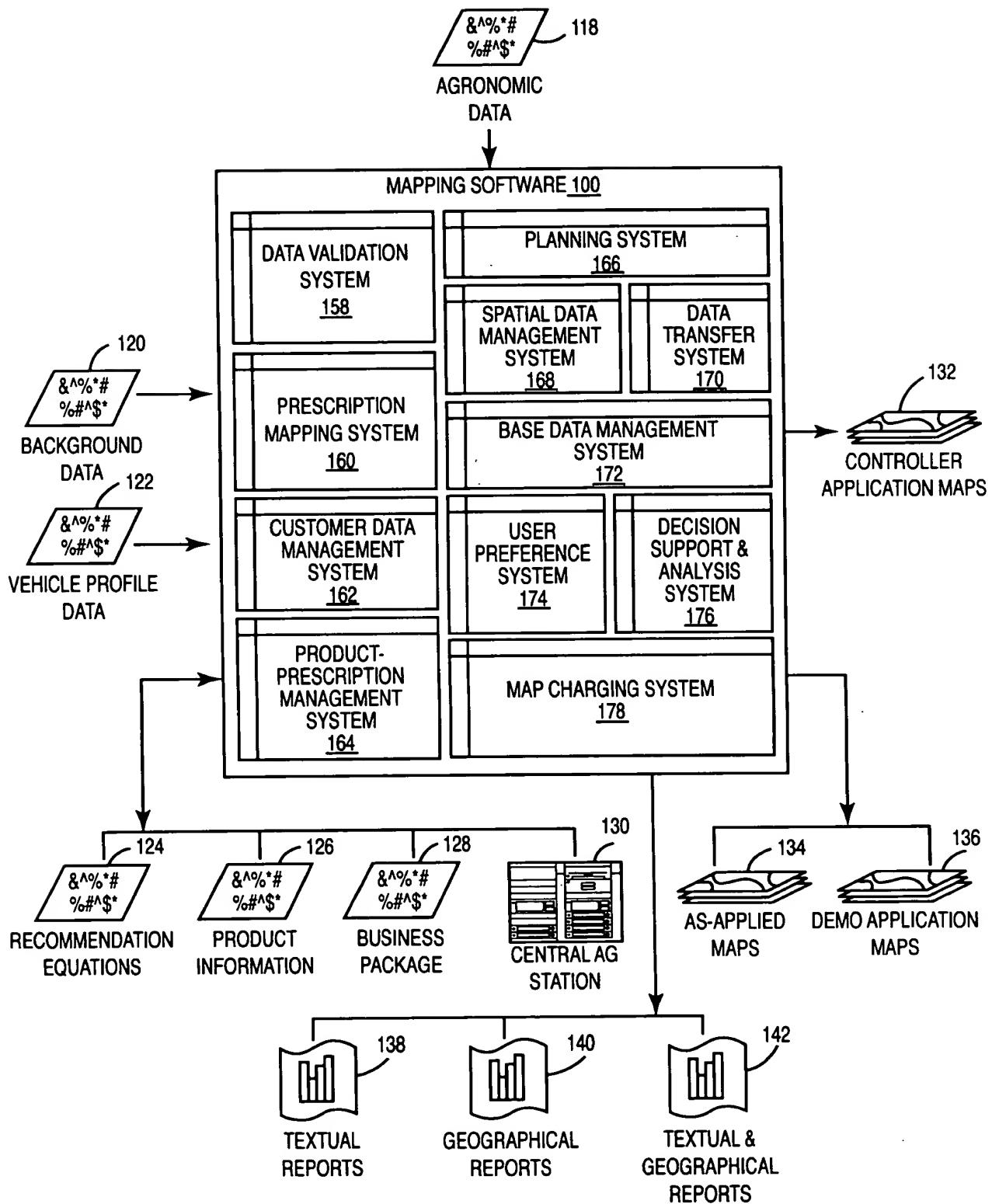


FIG. 4

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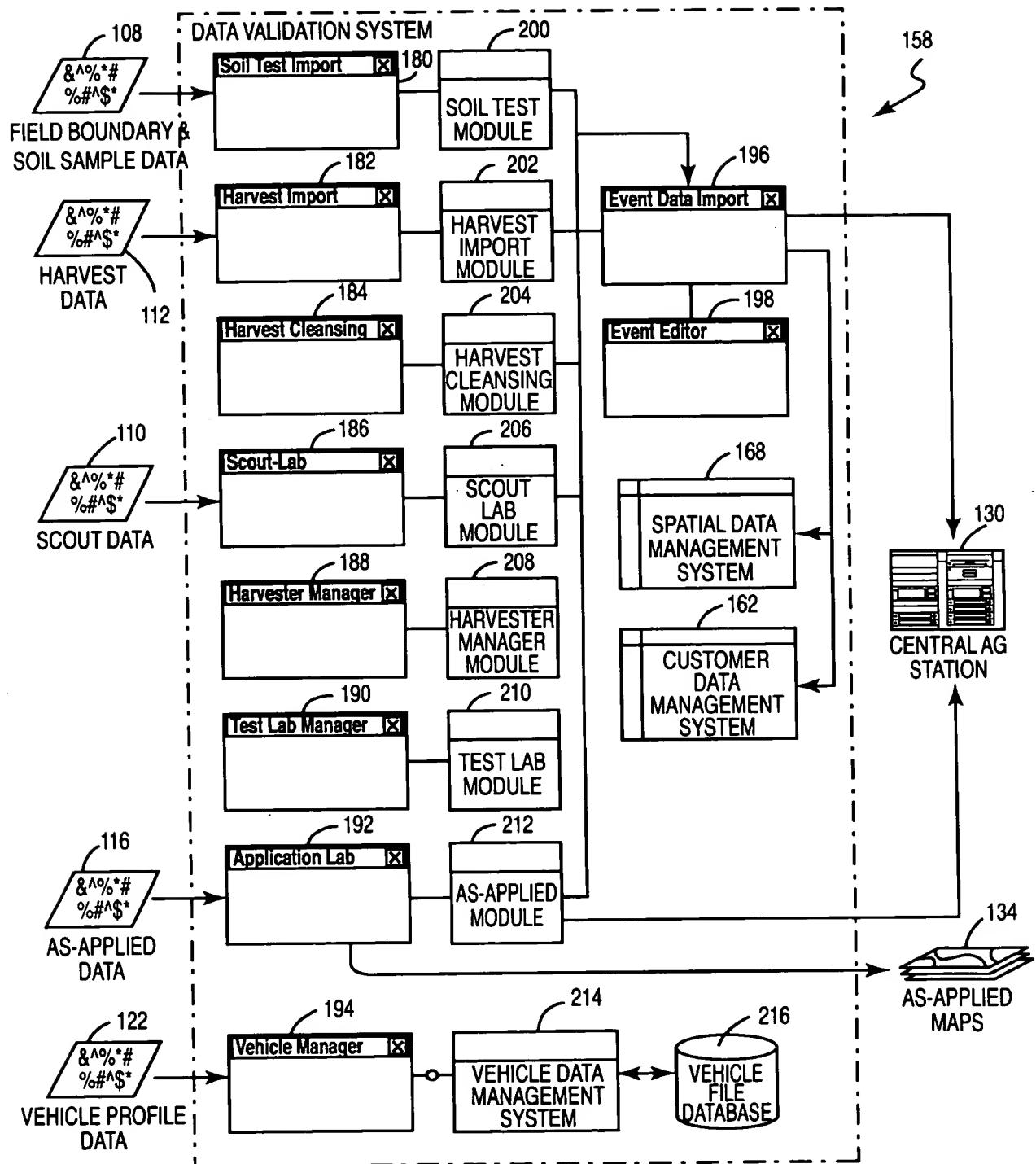


FIG. 5

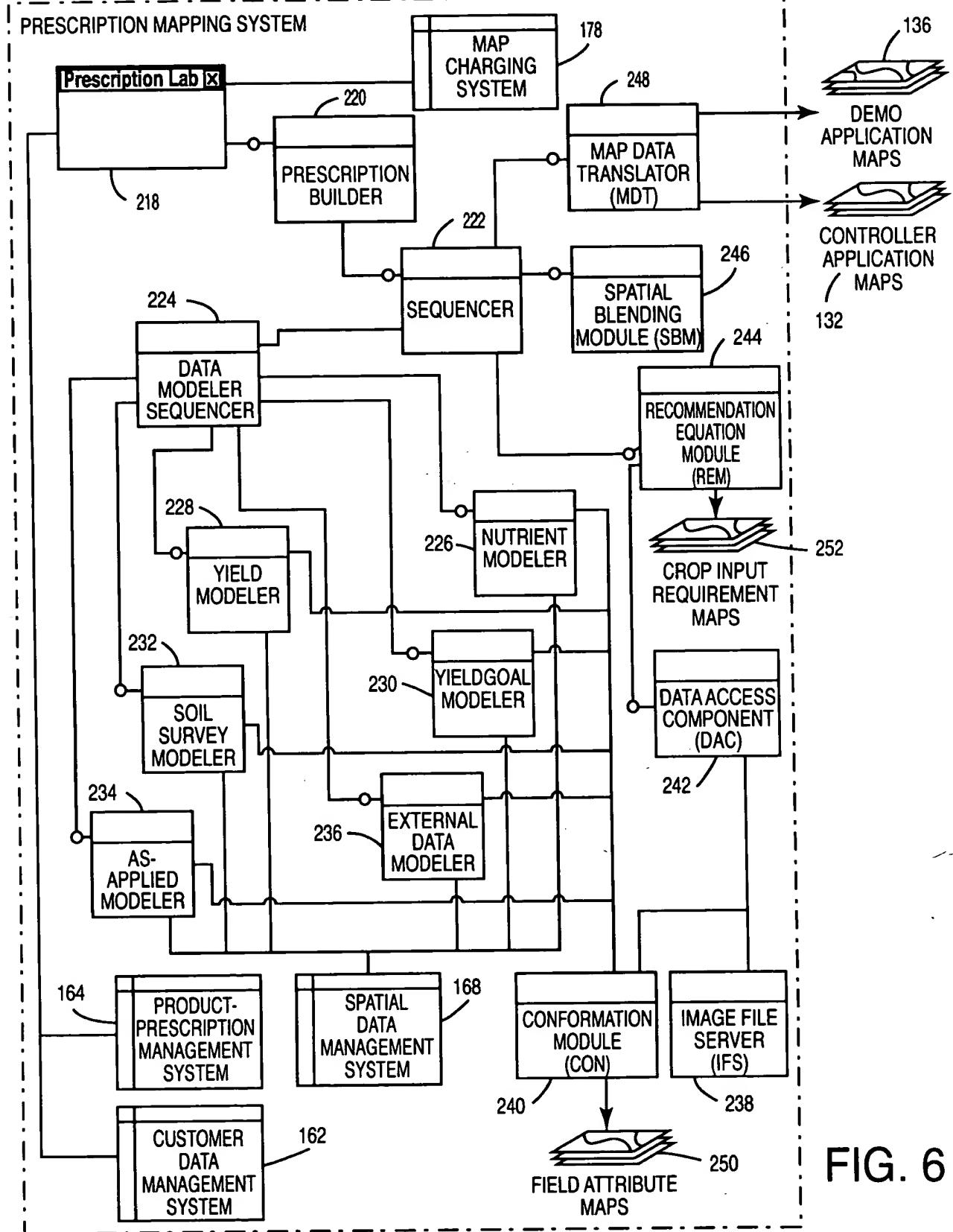


FIG. 6

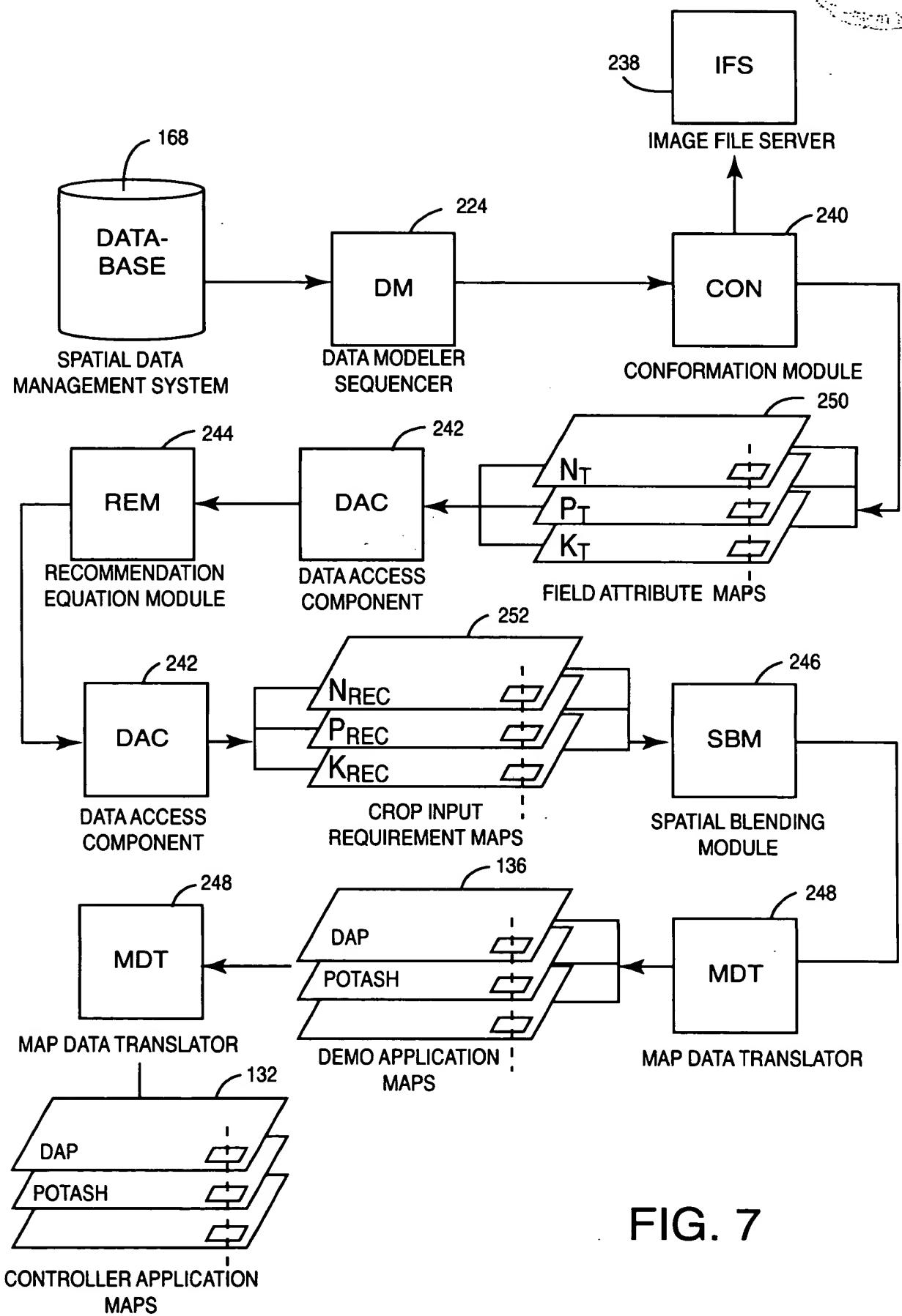


FIG. 7

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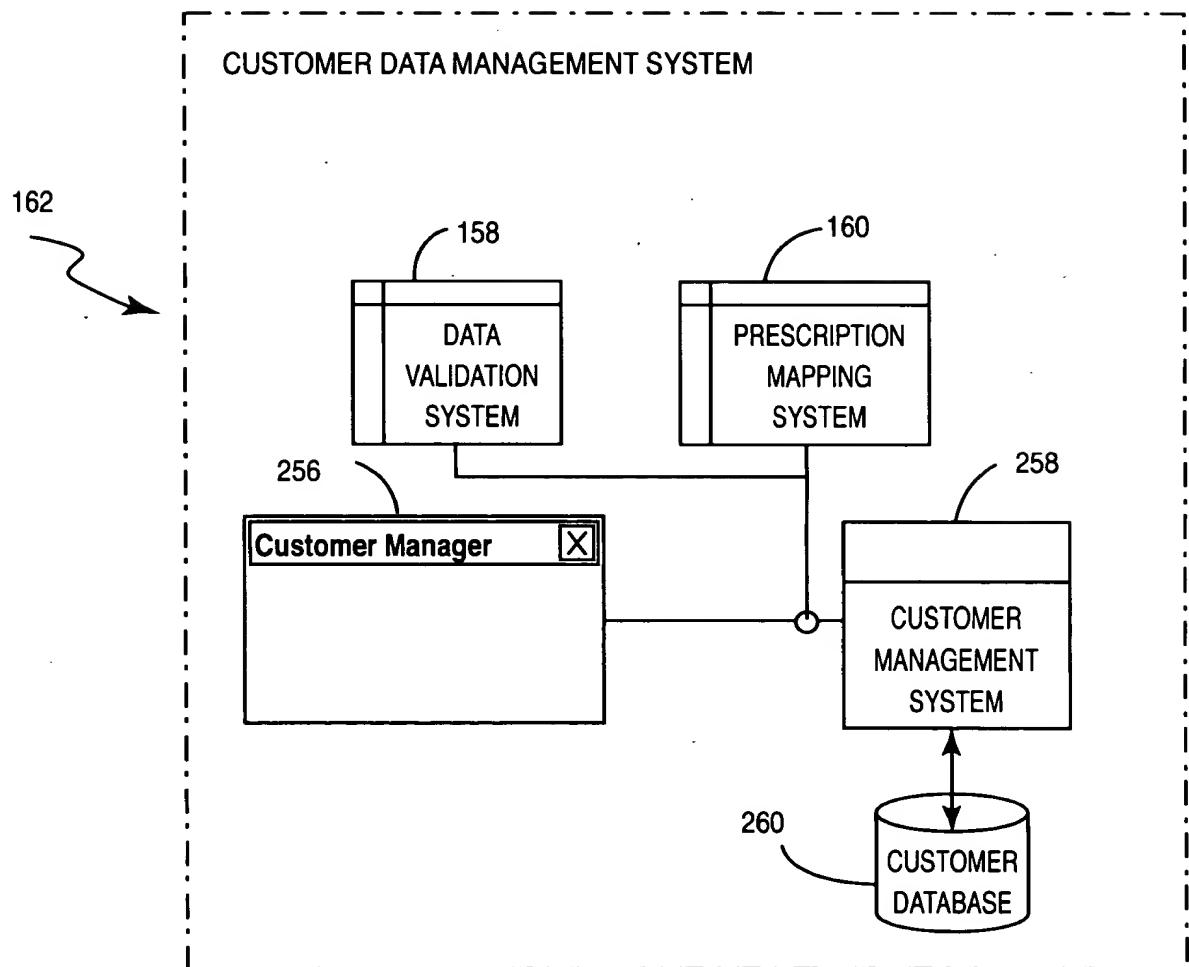


FIG. 8

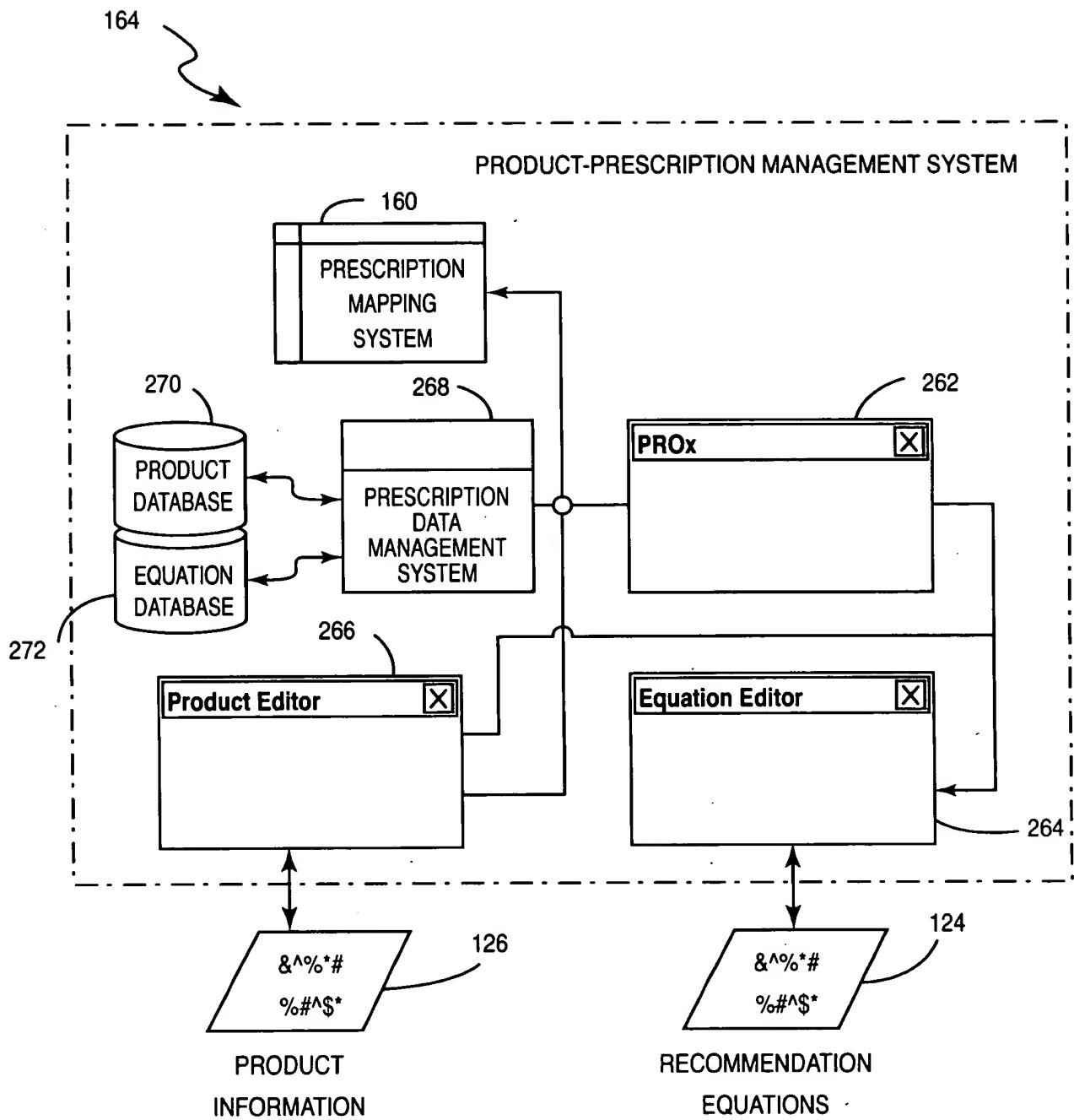


FIG. 9

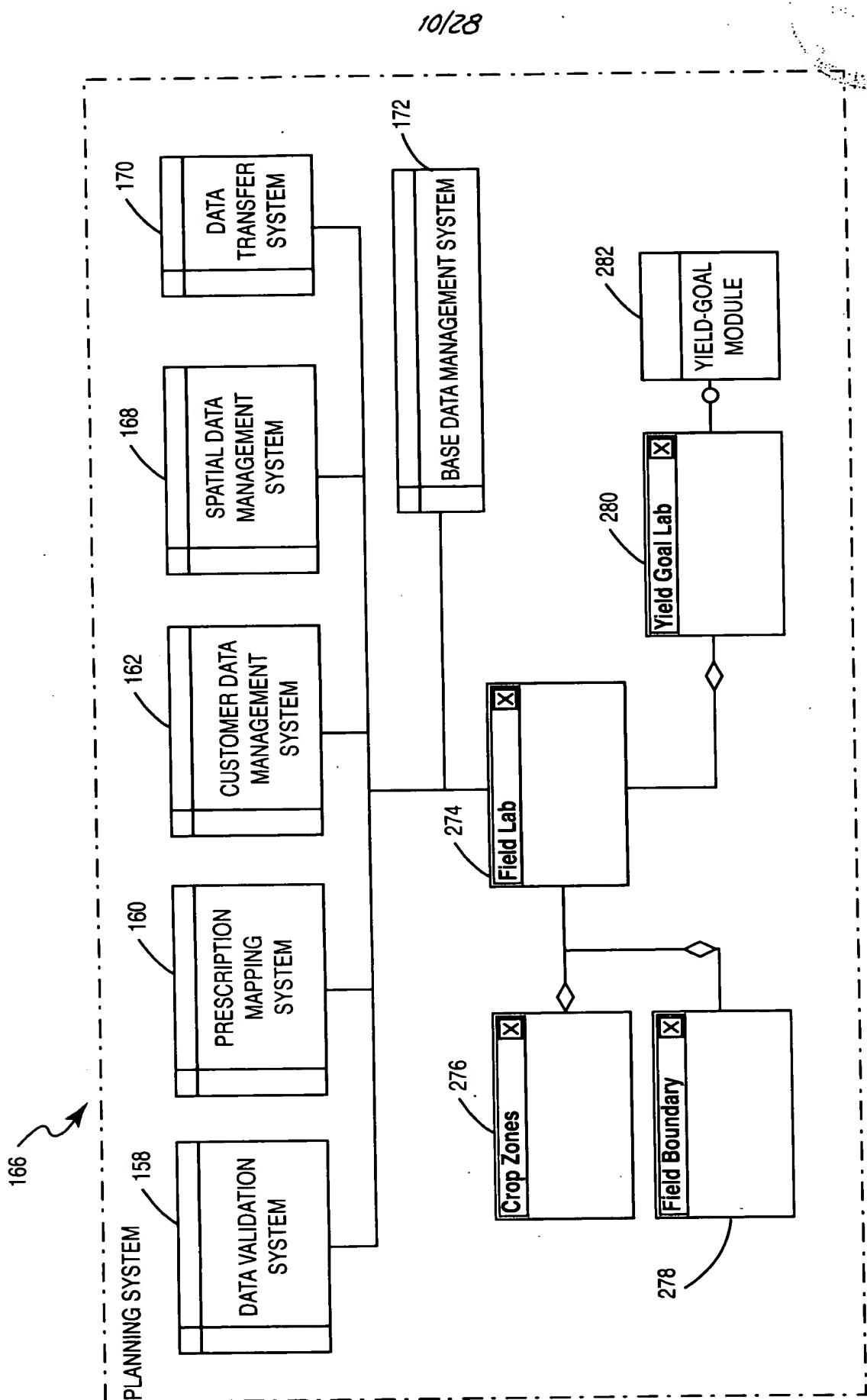


FIG. 10

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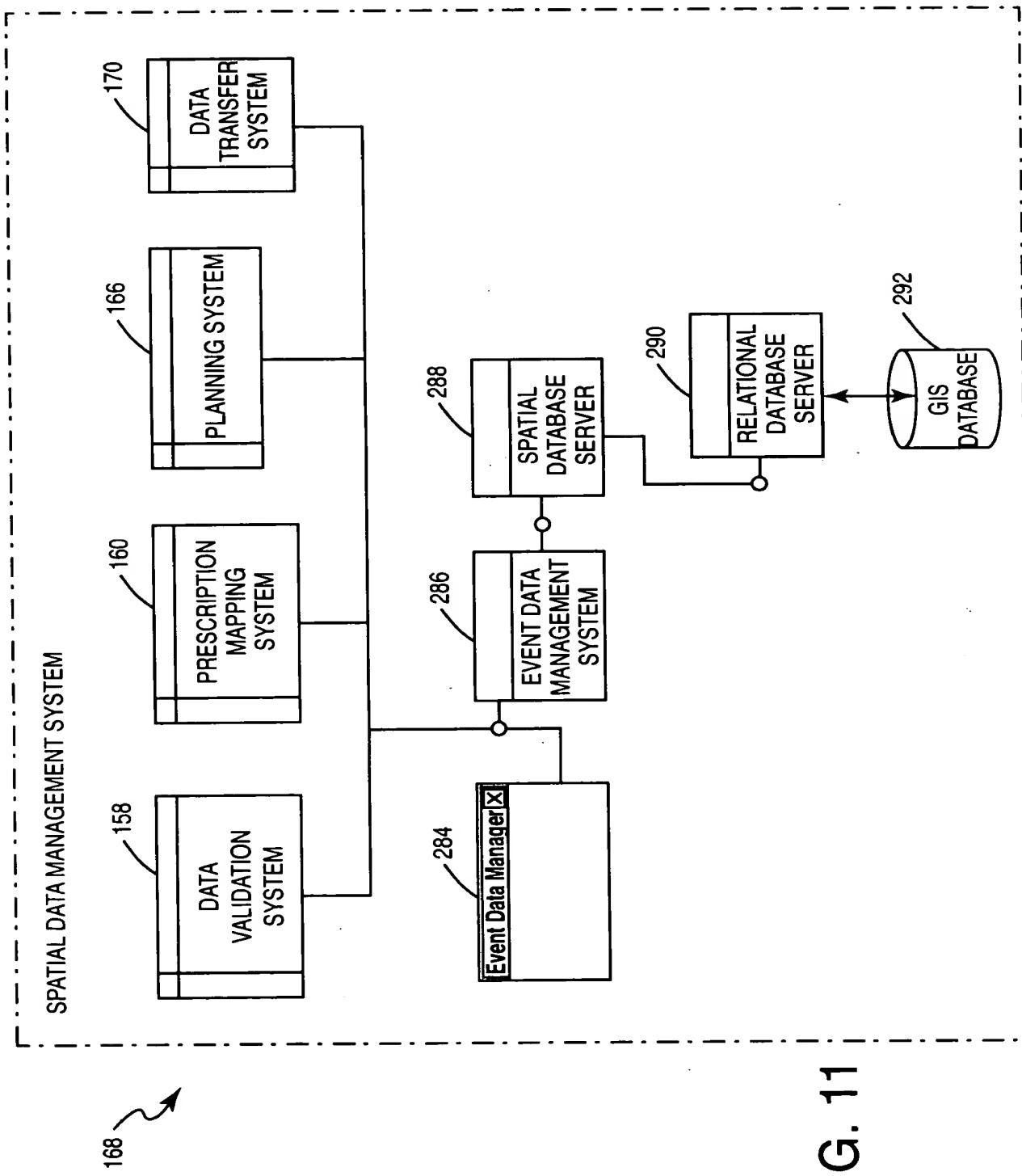


FIG. 11

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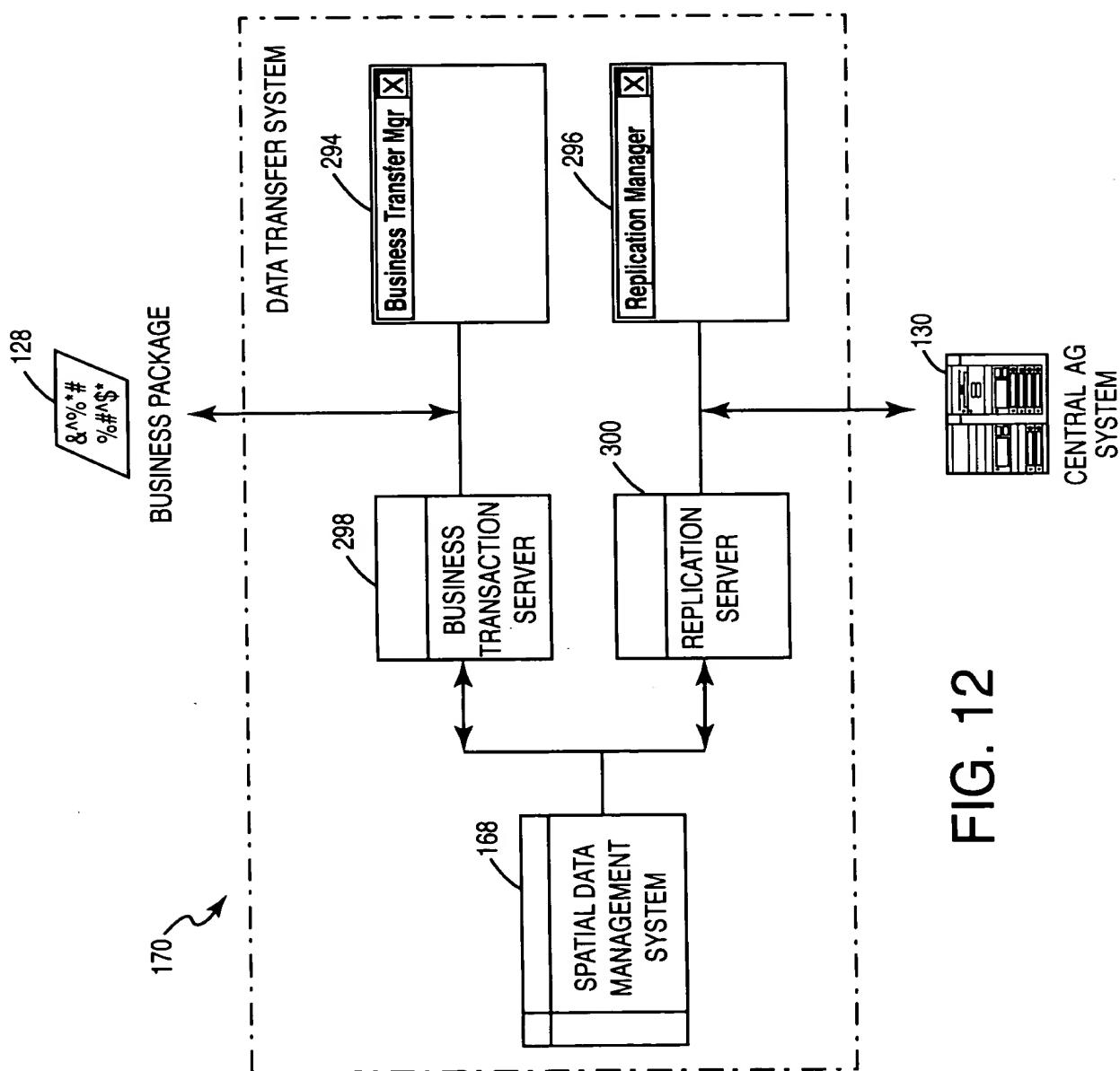


FIG. 12

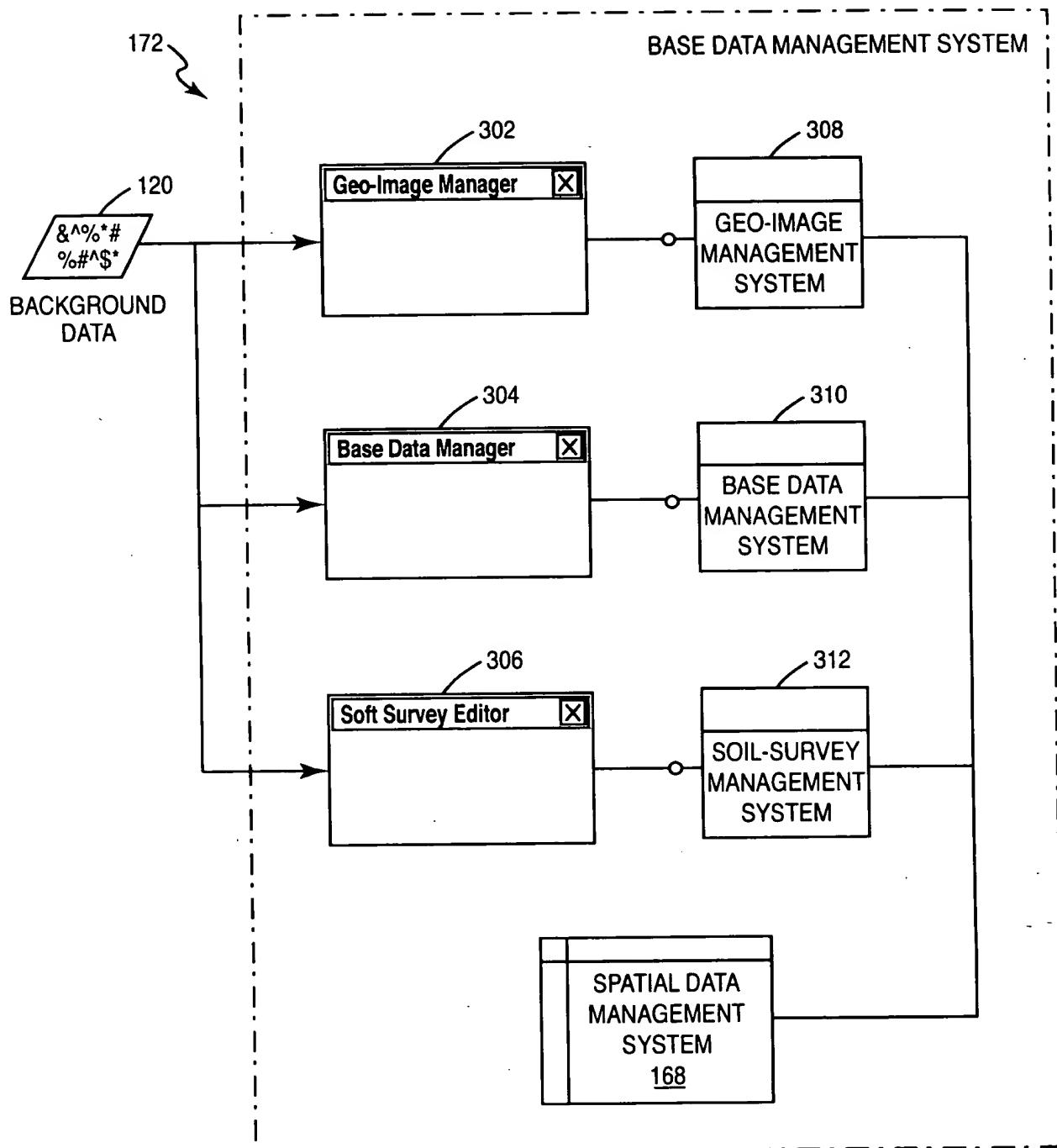


FIG. 13

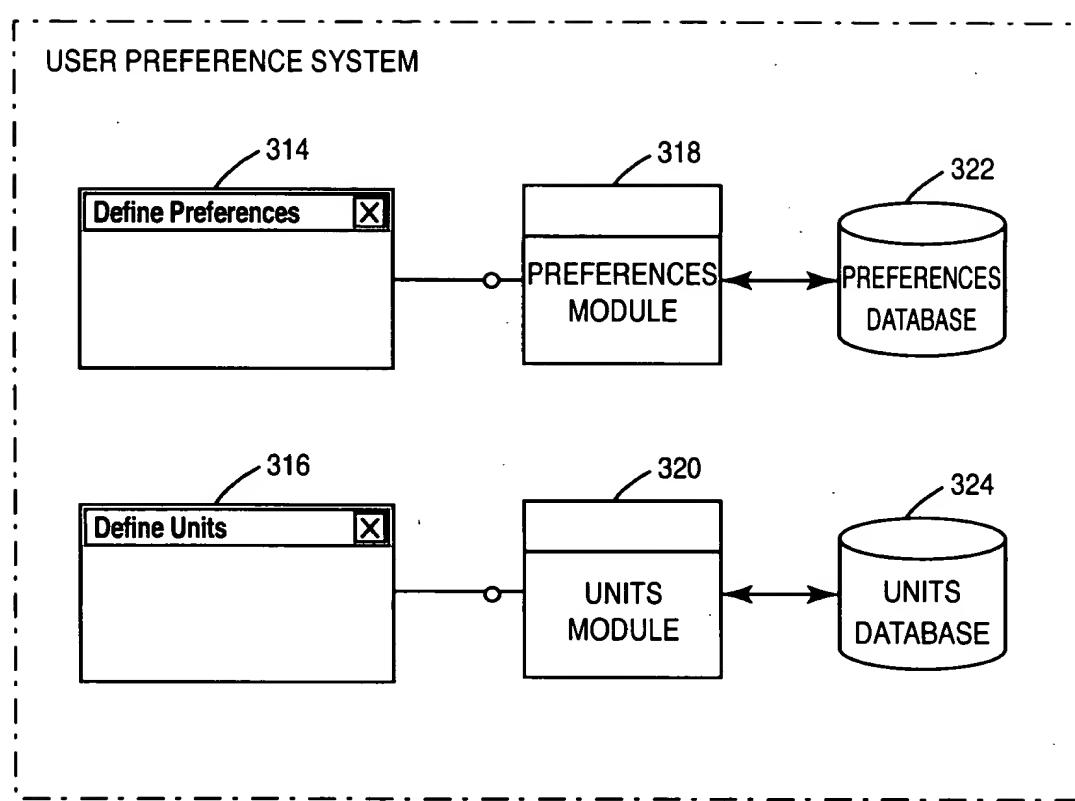


FIG. 14

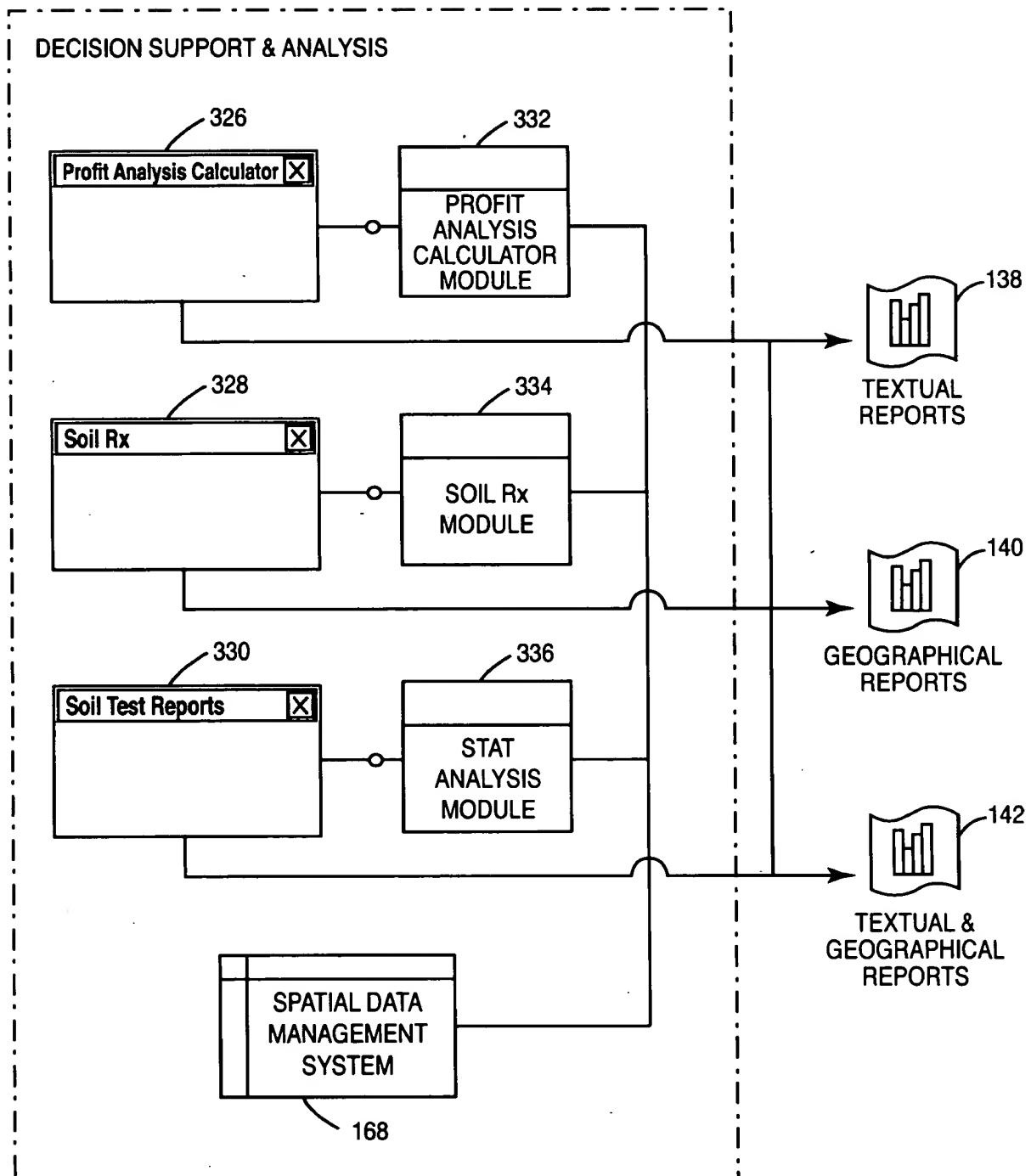


FIG. 15

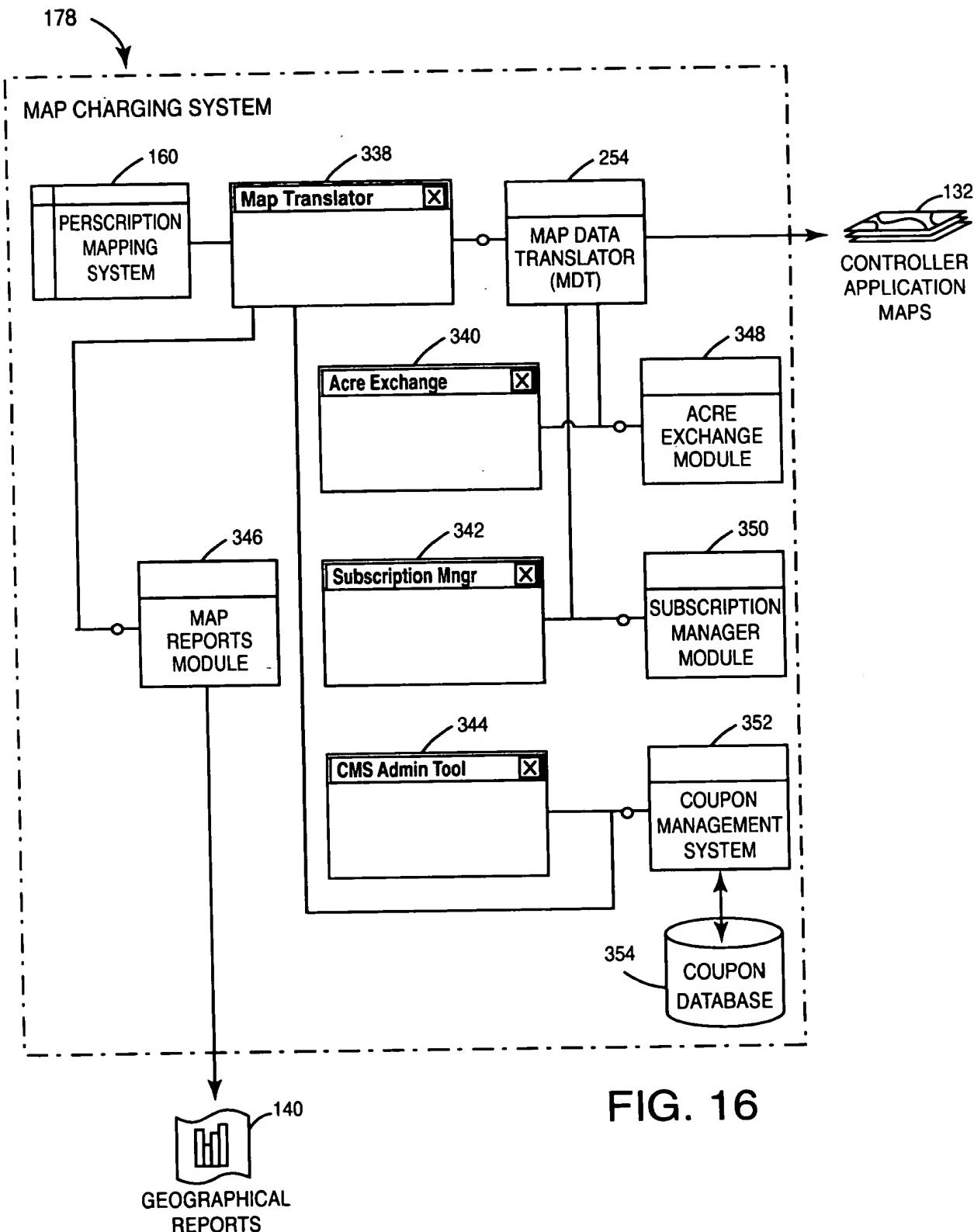


FIG. 16

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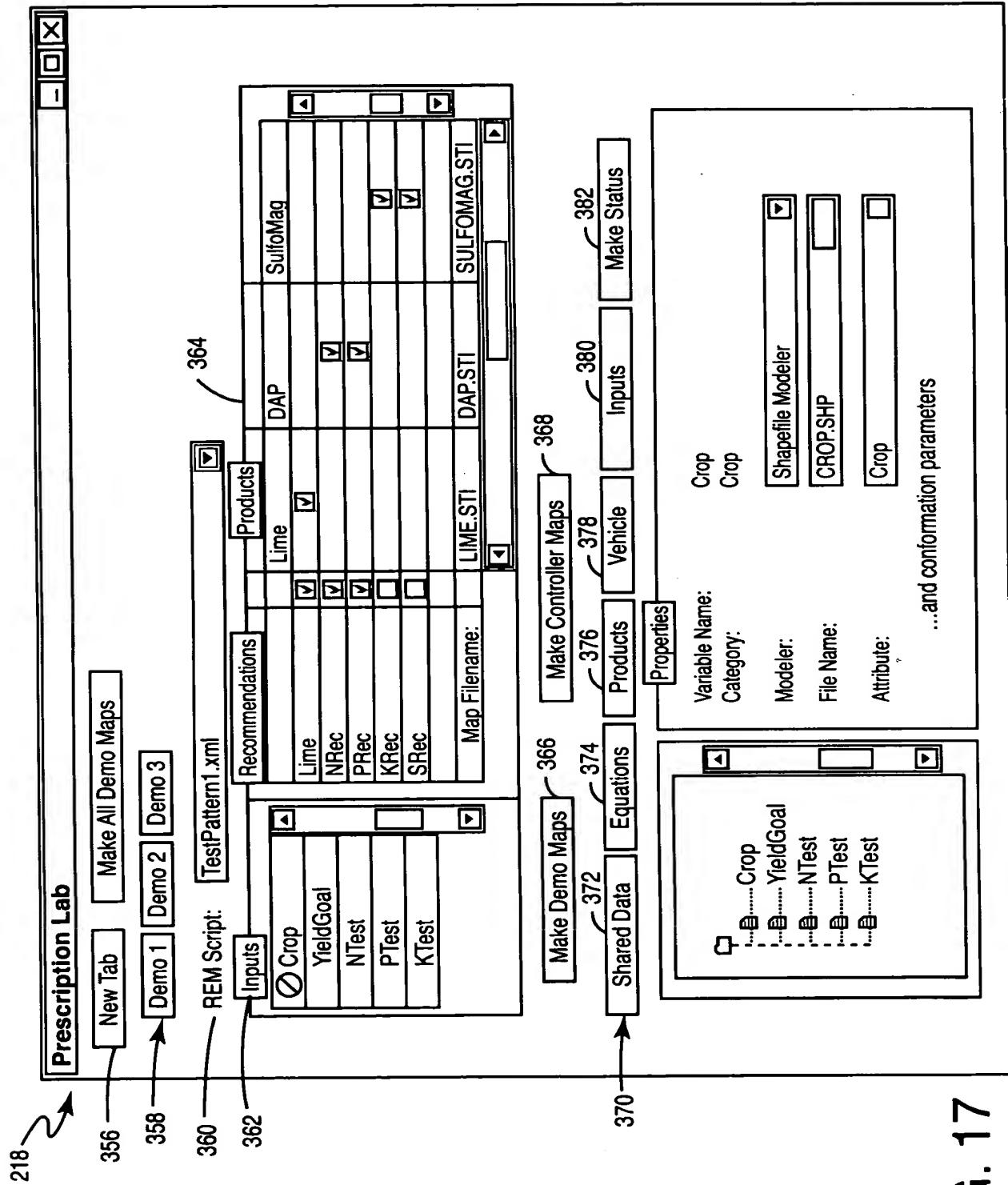
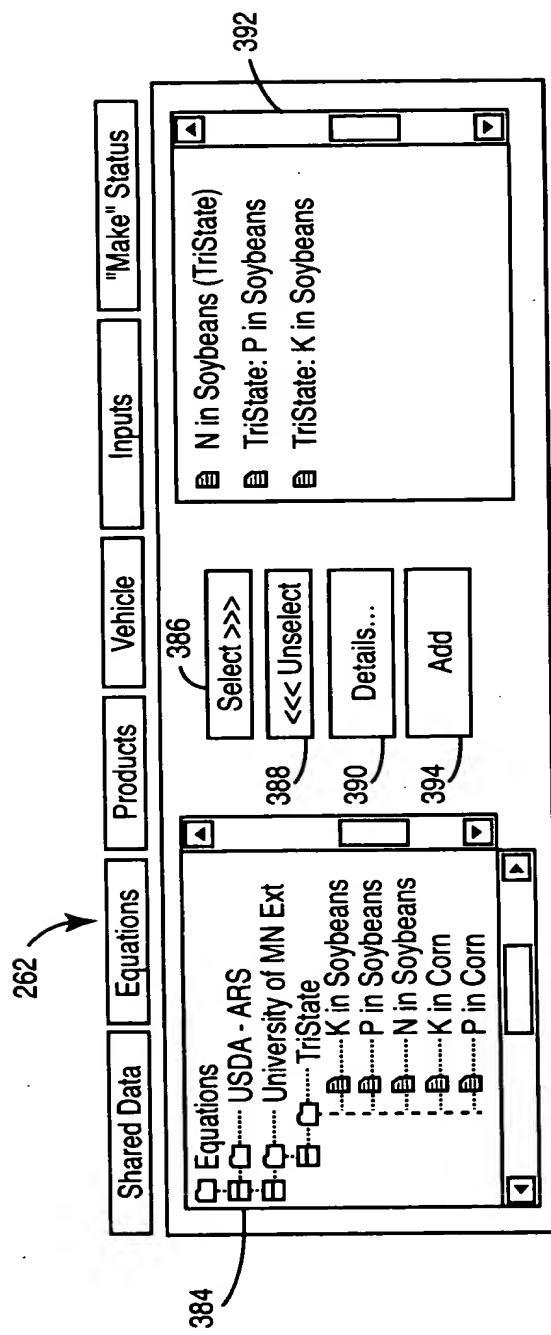
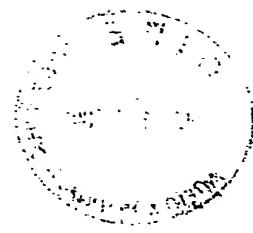


FIG. 17

FIG. 18



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↓

Tristate: N in Soybeans

Input Name	Type	Unit	Description
OM	Soil Sample	ppm	Organic Matter

```
if ( om > = 0 and om < 2 ) then
    apply ( 2 ) ;
elseif ( om > = 2 and om < 7.2 )then
    apply ( om * 0.333 + 1.333 ) ;
else
    apply ( 3.75 ) ;
endif
```

Output: Nitrogen Output Unit: Pounds per acre

Description: Do not use this for Tundra. Instead you should use...

OK

FIG. 19

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The screenshot displays a software application window with several panels:

- Variables Panel (400):** Shows a list of variables with icons: Soil Test variables, Buffer pH, CEC, CaTest, MgTest, MnTest, nTest, OM, pH, pTest, sTest.
- Code Editor Panel (402):** Displays the following C-like pseudocode:

```

if (yield > 0 and yield < 49) then
    apply ( 7.37 + ( 1.298 * yield ) - ( 8.598 * om ) );
elseif ( ptest < 25 ) then
    if ( ktest = 40 ) then
        apply ( ktest * 0.333 );
    else
        if ( ptest = 40 ) then
            apply ( om * 0.333 );
        else
            apply ( 20 );
        endif
    endif
else
    apply ( 0 );
endif

```
- Output Panel (404):** Shows "Output Unit: Pounds per Acre" dropdown, "Browse..." button, and a table of variables used in the education section.
- Properties Panel (406):** Shows a table of properties for variables like Yield, OM, KTest, etc., with units like Bushels per Acre, Percent, Parts per Million, and Parts per Million.
- Bottom Panel (408):** Shows a list of menu items: Soil Survey variables, As applied variables, Yield Goal variables, External Data variables, Scouting variables, Yield variables, and New Variable... button.

FIG. 20

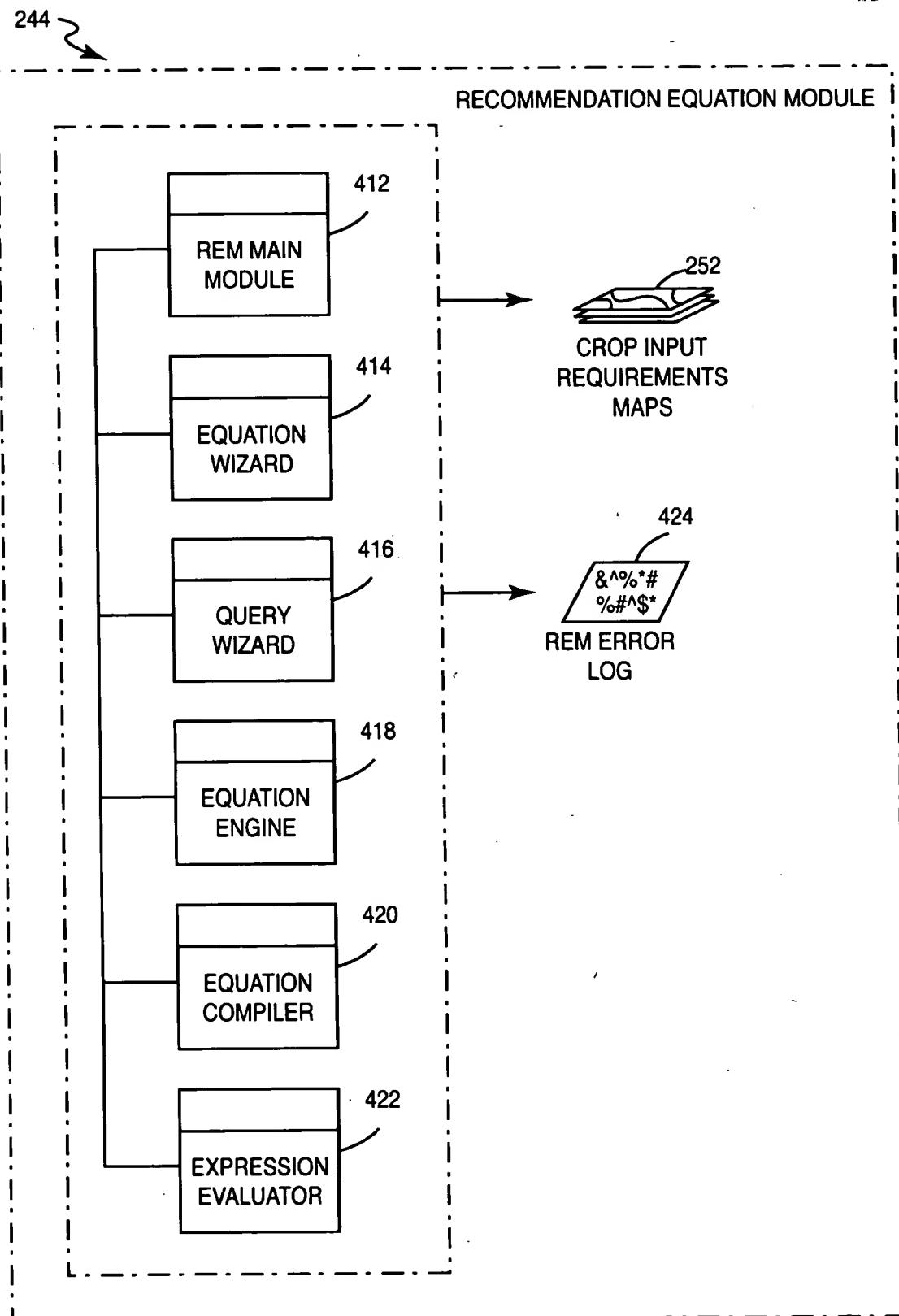


FIG. 21

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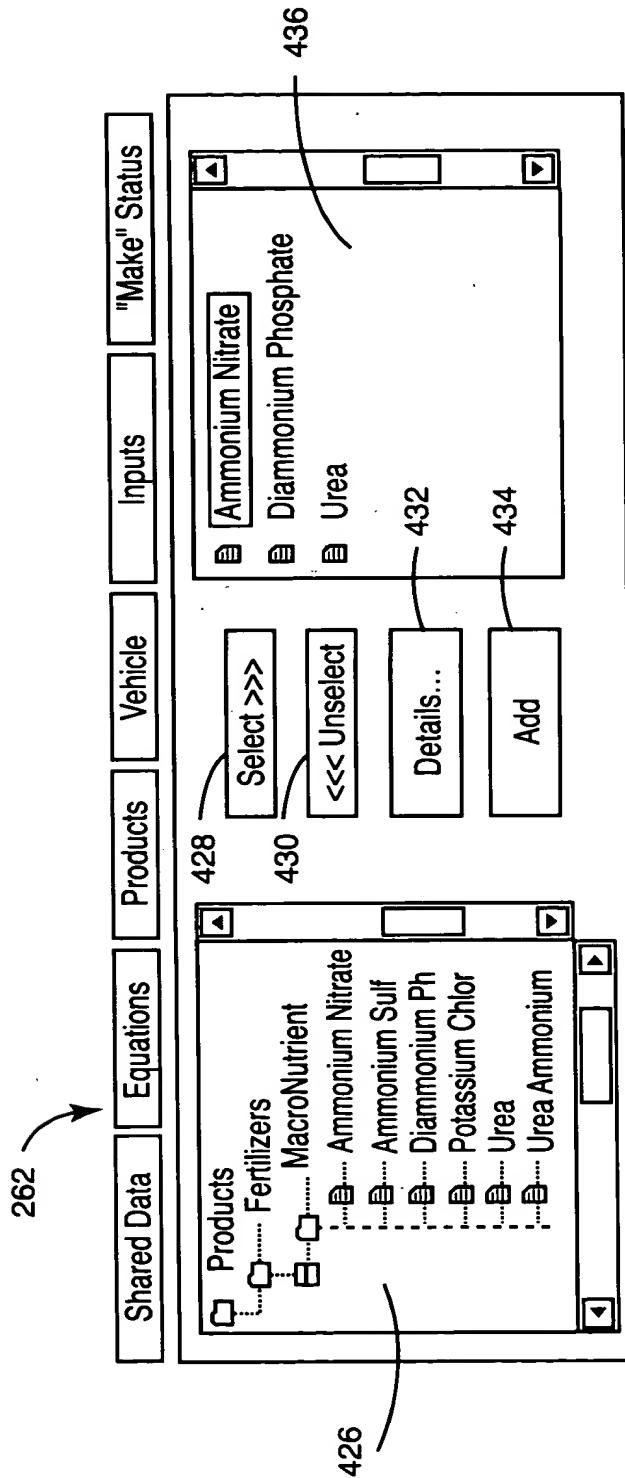


FIG. 22

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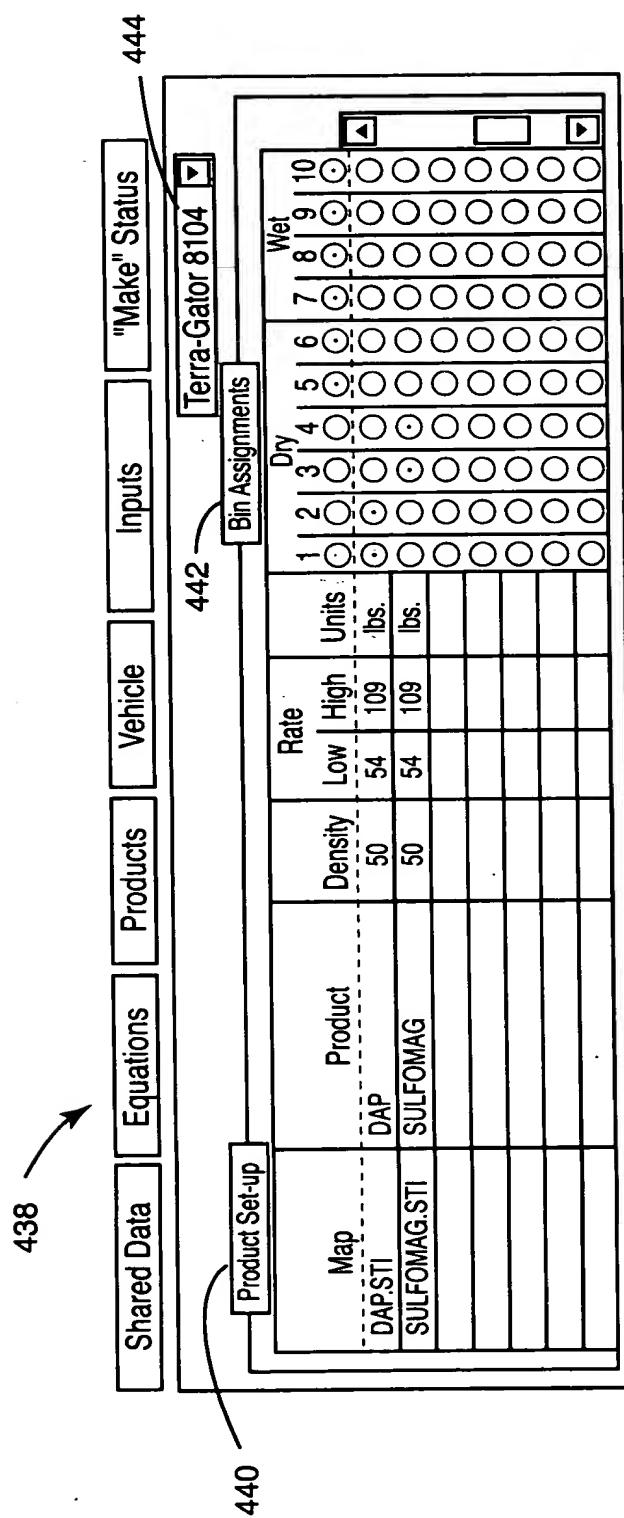


FIG. 23

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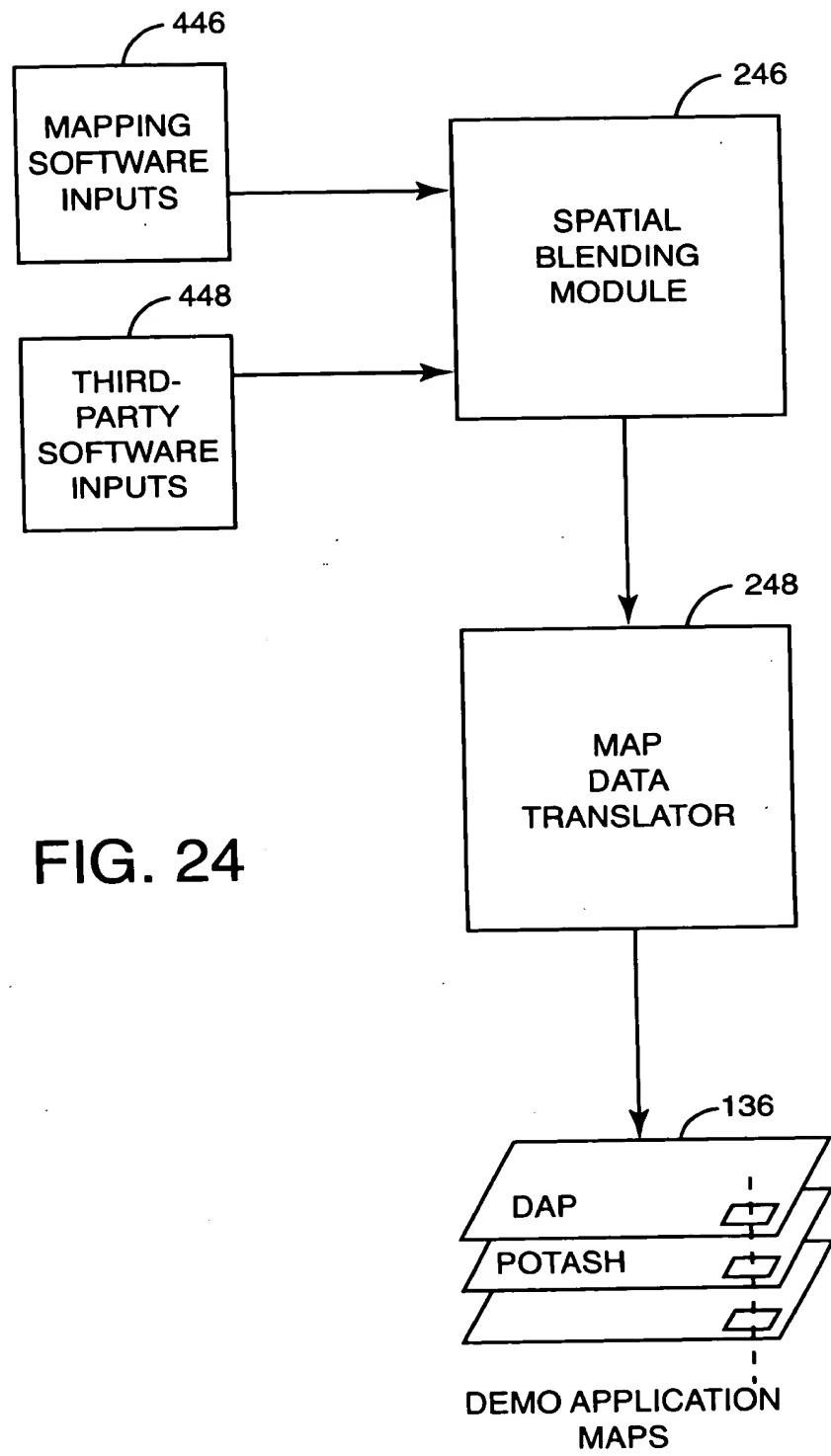


FIG. 24

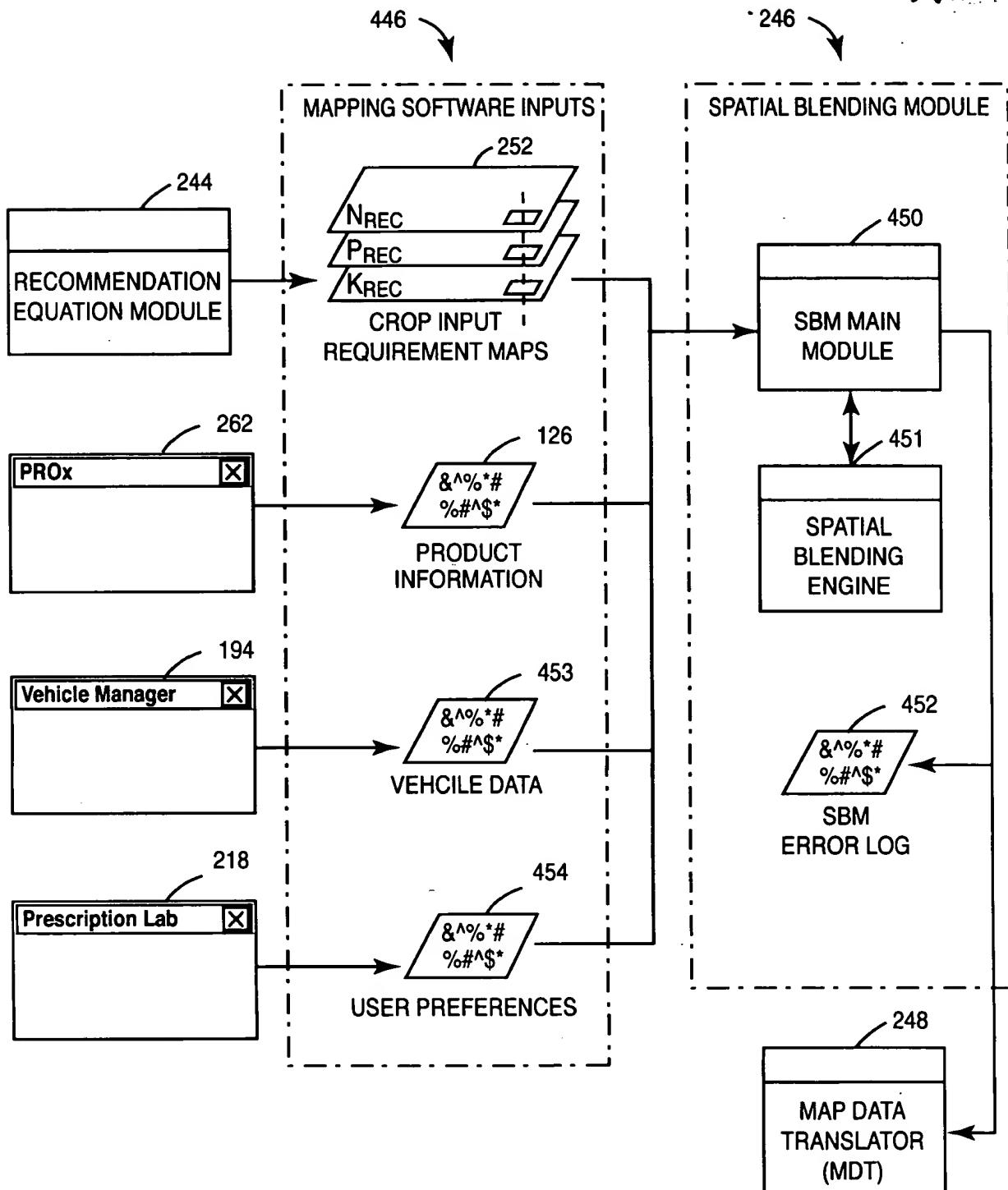


FIG. 25

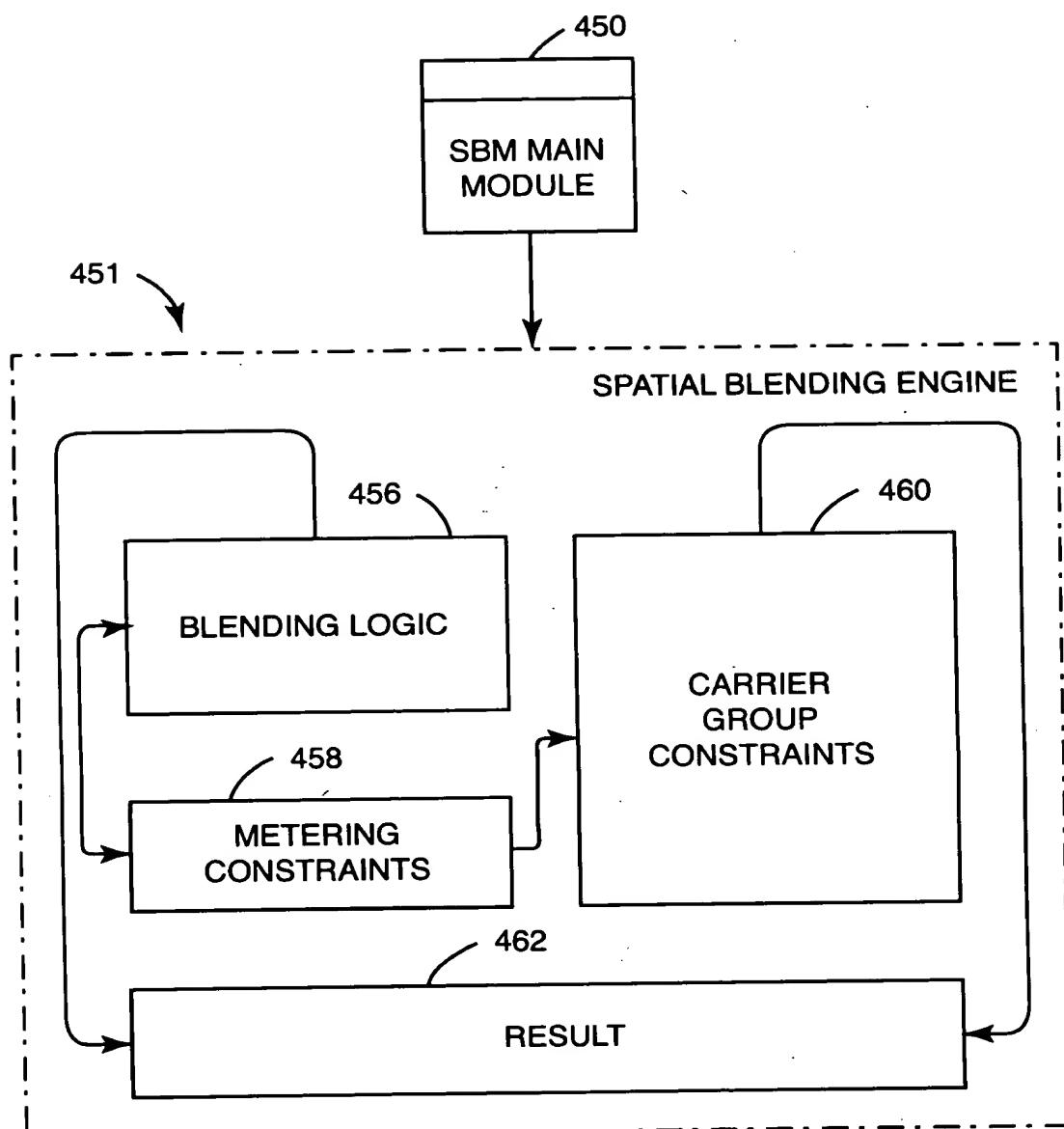


FIG. 26

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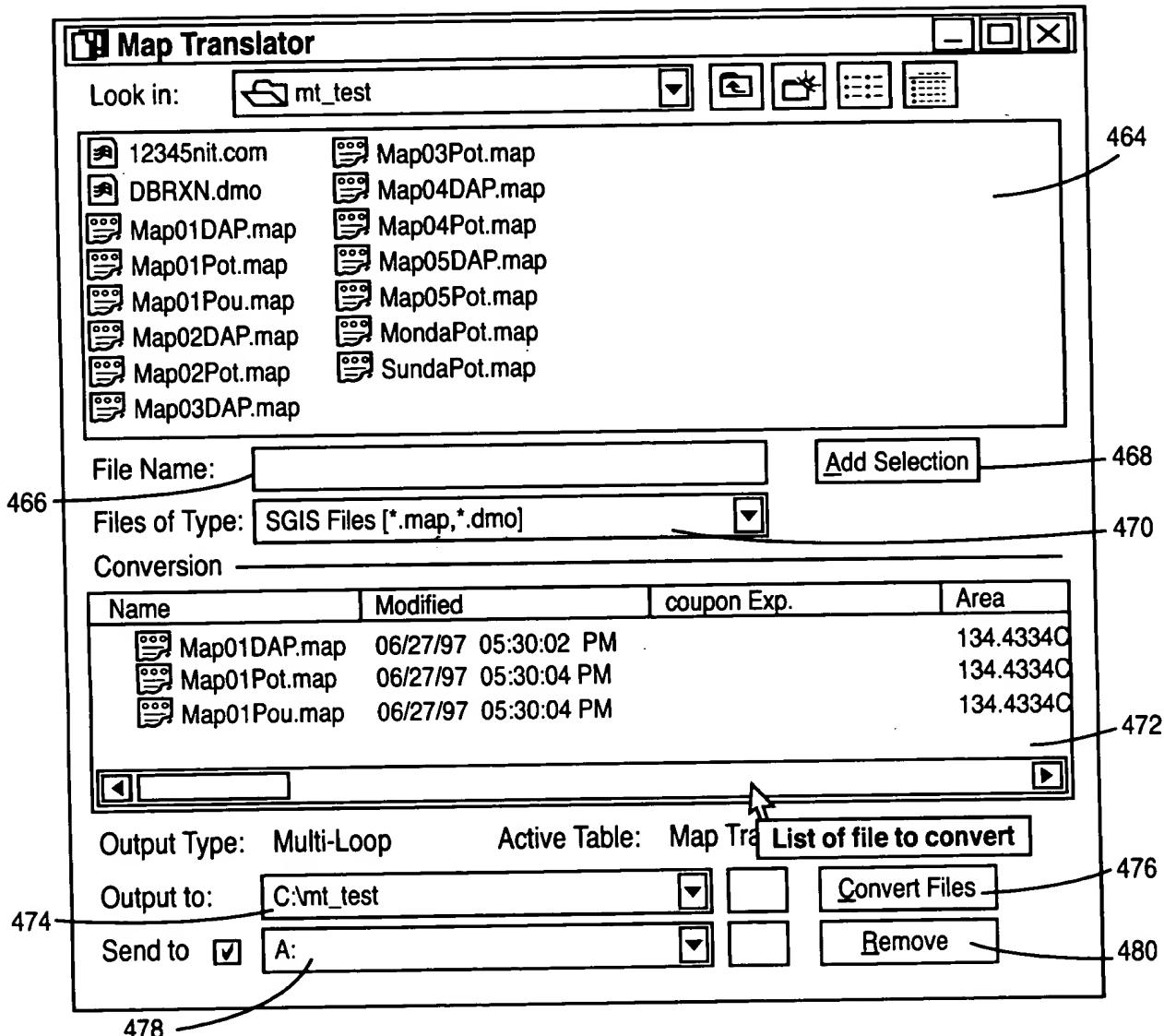


FIG. 27

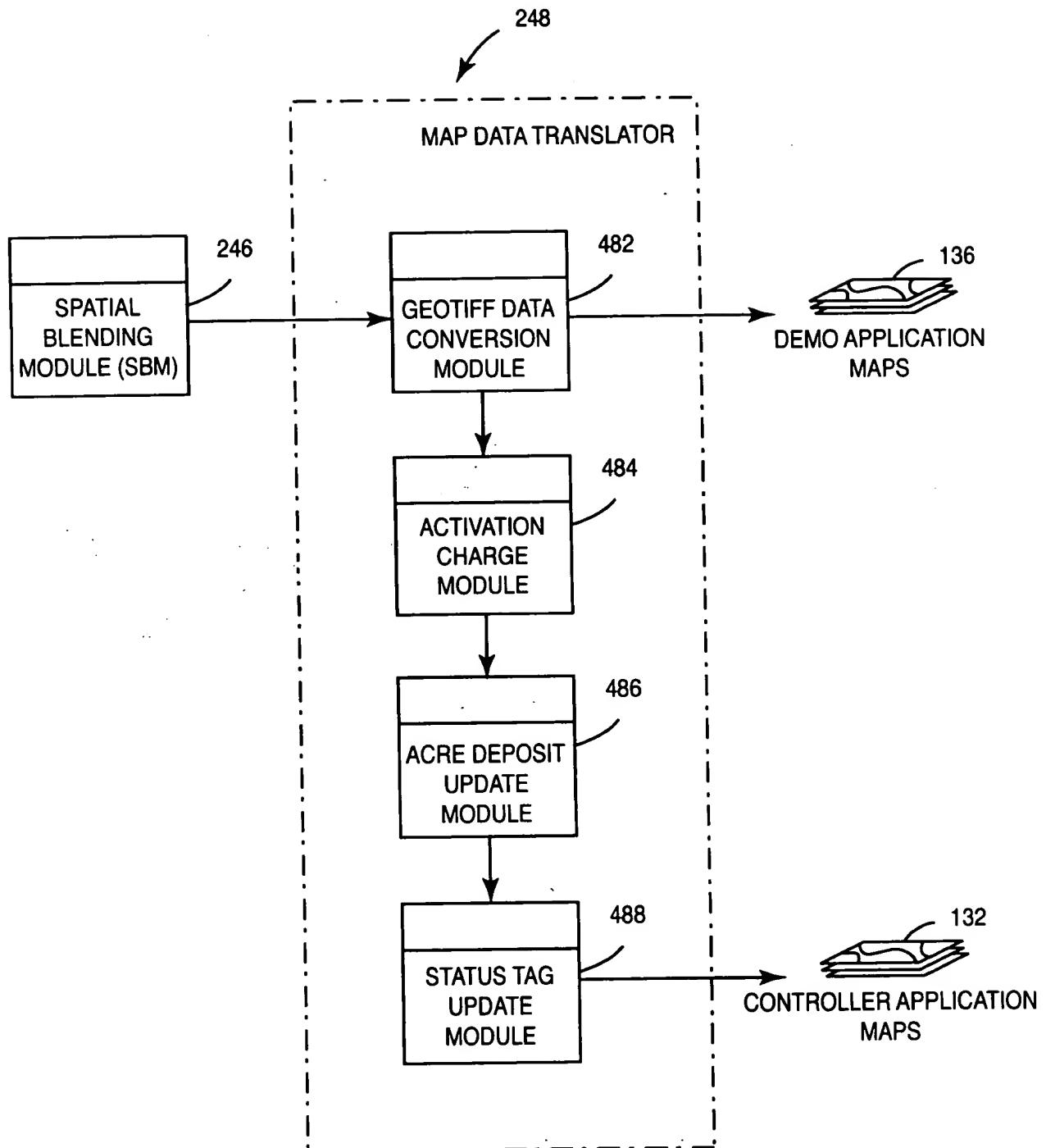


FIG. 28